

Course Outcomes Assessment

Course Title: EMS 164 Cardiology and Cardiovascular Diseases

Program Team: Devin Buries

Expected Learning Outcomes:

- Identify key elements of cardiovascular anatomy
- Describe physiological control of blood flow by the neurological and cardiovascular systems.
- Explain the electrophysiological basis of cardiac function.
- Explain the etiology and treatment of various cardiovascular diseases from the paramedic's perspective.
- Be certified in ACLS

Assessment (How do or will students demonstrate achievement of each outcome?)

Pharmacology Skills	Pass/Fail
Quizzes/ Short Exams	= 40%
Participation/Attendance	= 10%
Final Exam	= 50%

Validation (What methods have you used or will you use to validate your assessment?)

Students must pass each course with a 70% or greater, receive satisfactory marks in laboratory/clinical skills and affective domain in order to continue with program. Students will also be required to successfully pass the ACLS class.

Results (What do your assessment data show? If you have not yet assessed student achievement of your learning outcomes, when is assessment planned?)

Assessment is planned to commence in Spring of 2013.

Follow-up (How have you used or how will you use the data to improve student learning?)

Evaluation of exam scores and NREMT certification results will be used to evaluate outcomes success and the need for course revisions and/or additional resources.

Budget Justification (What resources are necessary to improve student learning?)

To be determined in Spring of 2013.